

### ***Mission Statement***

*As emergency responders of the State of Maryland, the State of West Virginia, the Commonwealth of Virginia and the United States Environmental Protection Agency, our mission is to protect public health, welfare, and the environment during our safe responses to spills of oil and hazardous substances. We realize that protection of our people is our first priority, but we will take action while trying to minimize unnecessary damage to the environment. Our goal is to perform safe response actions within our limits and capabilities and request assistance when necessary. We agree to cooperate and use our resources wisely to achieve the goals which will offer the greatest benefits and the least amount of harm.*

# Table of Contents

I. GEOGRAPHIC DESCRIPTION.....	
A. Geographic Boundaries and Description.....	
1. Sensitive Areas.....	
B. Area of Responsibility.....	
II. ORGANIZATIONAL FRAMEWORK.....	
A. Response Systems and Policies.....	
1. County EMA Response System.....	
a). Haz-Mat Teams.....	
2. State Response System.....	
a). Commonwealth of Virginia.....	
1). VA DES.....	
2). VA DEQ.....	
b). State of Maryland.....	
1). MDE.....	
c). State of West Virginia.....	
1). WV DEP.....	
3. Federal.....	
a).EPA.....	
b). USCG.....	
c). Natural Resource Trustees.....	
4. Incident/Unified Command System.....	
5. Mutual Aid Agreements.....	
III. NOTIFICATIONS AND CONTACT LISTS.....	
A. Statutory Notifications.....	
B. Emergency Contacts.....	
C. Support.....	
IV. RESPONSE RESOURCE CAPABILITIES.....	
V. PROTECTION STRATEGIES.....	
VI. INTEGRATION WITH OTHER PLANS.....	
A. State Required Plans.....	
B. County Emergency Response Plans.....	
C. Facility Emergency Response Plans.....	
VII. DRILL SCHEDULES.....	
APPENDIX A Sensitive Areas.....	
APPENDIX B Water intakes.....	

## I. GEOGRAPHIC BOUNDARIES AND DESCRIPTION

### A. *Participants of the Shenandoah Valley Sub-Area*

Seventeen counties located in three states have joined together to form the Shenandoah Valley Sub-Area. The three states are Maryland, Virginia, and West Virginia and the counties included in this sub-area are as follows:

MARYLAND	VIRGINIA	WEST VIRGINIA
Alleghany	Clarke	Berkeley
Garrett	Frederick	Grant
Washington	Page	Hampshire
	Rockingham	Hardy
	Shenandoah	Jefferson
	Warren	Mineral
		Morgan
		Pendleton

These counties have joined together because they share common physical, environmental and like concerns. There are two major waterways, the Potomac River and the Shenandoah River, included in this sub-area which serve as economic resources to the area. Many recreational and historic areas are found in this sub-area and they include but are not limited to the George Washington National Forest, Skyline Drive, and Harpers Ferry.

#### 1. Sensitive Areas

Sensitive areas are those areas which have been identified to be protected in the event of an oil spill and/or a release of a hazardous substance(s). For each county, sensitive areas have been identified for protection based on either their economic or recreational importance to the area. Economically sensitive areas include water dependent recreational areas, commercial areas, and anthropological areas. Environmentally sensitive areas include

habitats, land management areas, and biological resource areas. A list of the sensitive areas for each county are provided in Appendix A of this plan.

### *B. Areas of Responsibility*

1. Potomac River: The State of Maryland has jurisdiction of spills and/or releases that occur on or along the Potomac River.
2. Shenandoah River: Virginia is on both sides of the river and would therefore primarily respond to a spill or impact on this river.

## **II. ORGANIZATIONAL FRAMEWORK**

### *A. Response Systems and Policies*

#### 1. The County Emergency Management Agency (EMA) Response System

##### a. County Hazardous Materials (Haz-Mat) Teams

The following counties have operational hazardous materials (Haz-Mat) teams who, at a minimum, are trained to respond at the Technician Level (Level III) in accordance with OSHA 1910.120. The following county teams are trained to respond and use offensive actions, within safe limits, to control a spill of oil and/or a release of a hazardous substance:

- 1). **Maryland**  
Alleghany County  
Washington County (HM-25)
- 2). **Virginia**  
Frederick County
- 3). **West Virginia**  
Berkeley County (HM-92)  
Hampshire (To be named)

#### 2. The State Response System

##### a. Commonwealth of Virginia

- 1). Virginia Department of Emergency Services (VADES)

VA DES operates a hazardous materials response unit to respond to all oil spills and/or releases of hazardous substance(s). The DES response areas are divided into regions and the Virginia counties in this sub-area are all in Region IV. The branch office for DES response is based in Culpeper, VA and is supported by the Frederick County Hazardous Materials Team. **The VA DES contact for this sub-area is Mr. L. Bernard LaSueur, Jr. at 540-829-7371.**

2). Virginia Department of Environmental Quality (VA DEQ)

VA DEQ maintains response personnel for oil spills and/or a release of a hazardous substance. VA DEQ will lend support to VA DES with sampling, plan review, monitoring and any other aspect of the cleanup. VA DEQ will also ensure that the actions taken by the responsible party are in accordance with Virginia regulations and will also pursue appropriate enforcement actions. **The VA DEQ contact for this sub-area is Mr. Larry Carpenter at 540-374-7860.**

3. Federal

a. United States Environmental Protection Agency (EPA)

The U. S. Environmental Protection Agency (EPA) is the lead Federal agency to respond to oil spills and/or a reported release of a hazardous substance(s) because this area is considered an inland and not a coastal zone. EPA will respond to spill reports that are called into the National Response Center (NRC) or those reports that are made directly to the Regional Response Center (RRC). A federal On-Scene Coordinator (OSC) will be dispatched to the scene. **The EPA contact for this sub-area is Chris Wagner at (215) 814-3261 who works out of Region III.**

b. Natural Resource Trustees

1). Federal Trustees

Federal trustees are those federal officials designated by the President to act on behalf of the public, as trustees, for the protection of natural resources. For the geographical area covered in this plan, the designated federal trustees, and contact numbers, for this sub-area are listed below.

**a). Department of Commerce**

Maryland/Virginia	Mr. Gary Ott	804-898-2320
West Virginia	Mr. Ken Barton	216-522-7760

**b). Department of Defense**

US Army, Fort George G. Meade, MD	301-677-4805, 301-677-4827 (24 hour)
US Navy	804-444-7097 (24 hour)
US Army Corps of Engineers	212-264-7091 (24 hour)

**c). Department of Energy**

Maryland	Brookhaven Lab	516-282-2200
Virginia West Virginia	Oak Ridge Operations	615-576-1005

**d). Department of the Interior**

Mr. Donald Henne	215-597-5378
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**e). U.S. Fish & Wildlife Service**

Ms. Dolores Savignano	413-253-8613
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**f). U.S. Department of Justice**

Ms. Patricia Casano	202-514-4797
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**g). U.S. Department of Labor**

Mr. Kenneth Gerecke	215-596-1201
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h). **Department of Health & Human Services**

Mr. Charles Walters	215-814-3139
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i). **Department of Agriculture**

Mr. Kenneth Knauer	302-239-6745
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**Note:** *These agencies are contacted when the Regional Response Center (RRC) receives a report of a spill or release. The RRC automatically contacts the National Response Center (NRC). If responders are aware of notification process to the National Response Center, or if responders report the spill to the National Response Center, these notifications will be made.*

2). **State Trustees**

The state trustees are state officials that are designated by the Governor, to act on behalf of the public, as trustees of the state's natural resources. For the geographical area covered in this plan, the designated state trustees and their points of contact are as follows:

a). **Maryland**

Jane Nishida, Secretary  
Department of the Environment  
2500 Broening Highway  
2<sup>nd</sup> Floor Building 30-A  
Baltimore, MD 21224-6612  
(410) 631-3084

b). **Virginia**

Elizabeth H. Haskell  
Secretary of Natural Resources  
P.O. Box 1475  
Richmond, VA 23212  
(804) 786-0044

c). **West Virginia**

John E. Caffrey, Commissioner/Director  
Division of Environmental Protection  
10 McJunkin Road  
Nitro, WV 25143-2506

#### 4. Incident Command/Unified Command System

The Incident Command System (ICS) provides the organizational structure for responding to oil spills and hazardous materials emergencies. By establishing a manageable span of control the ICS enables integrated communication and planning. ICS divides an emergency response into five manageable functions and they are Command, Operations, Planning, Logistics, and Finance.

The Incident Commander will lead the command sector for the incident. For this sub-area and the counties covered in this plan, the Incident Commander will be the senior fire official at the scene.

As the incident progresses, the ICS may be expanded to a Unified Command System (UCS). A UCS is useful when multiple agencies respond and are necessary for resources and/or technical expertise. The implementation of the Unified Command System does not replace the authorities of the incident commander. It does, however, provide an organized forum for decision-making and ensuring that all applicable laws are met during the cleanup process. As a component of an ICS, the Unified Command provides the organizational management tool to coordinate the effective involvement of all agencies at the scene. It creates a link between organizations responding to the incident. The UCS brings together the "incident commanders" of all major organizations involved in the response.

For a large incident, it is likely that the Unified Command will include, at a minimum, the Incident Commander, the State On-Scene Coordinator, the Federal On-Scene Coordinator, and the Responsible Party. Other agencies that may become involved must agree to participate in the Unified Command Structure in an organized and productive manner.

When the Unified Command is established an area will be designated in command area at the scene where regular briefings will be held. Additionally, the Incident Commander may retain his forward Command Post for operations.

According to the National Contingency Plan, the area contingency planning process is the forum for working out the details of how the ICS and Unified Command will be applied.

**Note:** All agencies in this plan agree to utilize the incident command/unified command



*structure set up at the scene by the Incident Commander and agree to participate in a Unified Command in a cooperative manner.*

## 5. Mutual Aid Agreements

### a). **Maryland**

Alleghany County, MD has a mutual aid agreement with Garrett County, MD, Mineral County, WV, and Hampshire County, WV.

Washington County, MD has a mutual aid agreement with Alleghany County, MD and Berkeley County, WV

### b). **Virginia**

Frederick County, VA has a mutual aid agreement with -----.

### c). **West Virginia**

Berkeley County, WV has a mutual aid agreement with Washington County, MD, Morgan County, WV, Jefferson County, WV and Frederick County, VA.

Mineral, Hampshire, Hardy, Grant, and Pendleton Counties have a mutual aid agreement with one another.

Pendleton County has a mutual aid agreement with Naval Security Group (Sugargrove) and all fire departments in the county. Harrisonburg, VA will also respond upon request.

## III. NOTIFICATIONS AND CONTACT LISTS

### A. *Statutory Notifications*

#### 1. *Virginia*

In accordance with section 62.1-44.34:19, any person discharging or causing or permitting a discharge of oil into or upon state waters, lands, or storm drain systems of the Commonwealth or discharging or causing or permitting a discharge of oil which may reasonably be expected to enter state waters, lands, or storm drain systems within the Commonwealth, and any operator of any facility, vehicle or vessel from which there is a discharge of oil into state waters, lands or storm drain systems, or from which there is a discharge of oil which may reasonably be expected to enter state waters,

lands, or storm drain systems, shall, immediately upon learning of the discharge, notify the Board (DEQ), the director or coordinator of emergency services in which the discharge occurs and any other political subdivision reasonably expected to be affected by the discharge, and appropriate federal authorities of such discharge.

## 2. Maryland

### a). **MDE 24-hour Notification**

301-974-3551

410-974-3551

## 3. West Virginia

### a). **WV Department of Environmental Protection 24-hour Notification**

Any spill impacting a waterway call 1-800-642-3074

## 4. Federal

Notification of an oil discharge or a hazardous substance release must be made immediately upon discovery to the National Response Center at (800) 424-8802.

## B. *Emergency Contacts*

### 1. **Maryland**

#### a). **The MDE contact for this sub-area plan is Mr. Alan Williams (410) 333-2950.**

Alleghany County	301-777-5908
Garrett County	301-334-4444
Washington County	301-791-1219

### 2. **Virginia**

#### a). **The VA DES contact for this sub-area plan is Mr. Bernard LaSauer (540) 829-7371.**

#### b). **The VA DES Emergency contact numbers is 1-800-468-8892.**

- c). **The VA DEQ contact for this sub-area plan is Mr. Larry (540) 574-7860.**

Clarke County	540-955-1234
Frederick County	540-665-5645
Page County	540-743-6571
Rockingham County	540-568-0652
Shenandoah County	540-459-6101
Warren County	540-636-3830

### **3. West Virginia**

- a). **The WV DEP contact for Jefferson and Berkeley Counties is Mr. Kevin Lilly.**
- b). **The WV DEP contact for Morgan County is Mr. Rod Mills.**
- c). **The WV DEP contact for Hardy, Grant and Pendleton Counties is Ms. Robin Dolly, 304-822-3551.**
- d). **The WV DEP contact for Hampshire and Mineral Counties is Mr. Bill Timbermyer, 304-822-3551.**

Berkeley County	304-263-1330
Grant County	304-257-2140
Hampshire County	304-822-6000
Hardy County	304-358-2872
Jefferson County	304-725-8484
Mineral County	304-788-4106
Morgan County	304-258-1234
Pendleton County	304-358-7911

## *C. Support Agencies*

### 1. United States Coast Guard

The United States Coast Guard (USCG) is the primary agency responsible for spills on navigable waters of the United States. For this sub-area, USCG assistance will primarily be provided by the USCG Atlantic Strike Team. The Strike Team can be contacted at (609) 724-0008 or through the National Response Center.

### 2. Agency for Toxic Substances and Disease Registry

The Agency for Toxic Substances and Disease Registry (ATSDR) responsibilities include: maintaining appropriate disease/exposure registries; providing medical care and testing of individuals during public health emergencies; developing, maintaining, and informing the public on the concerning effects of toxic substances; maintaining a list of restricted or closed areas that are contaminated; conducting research; examining the relationship between exposure and illness; and conducting health assessments at contaminated sites. ATSDR can be particularly helpful if the incident is caused by a biological contaminant rather than oil or a hazardous substance. ATSDR is located in Atlanta, GA, and may be contacted 24 hours a day at 404-639-0615.

### 3. Navy Superintendent of Salvage (SUPSALV)

SUPSALV is the primary federal resource for marine salvage operations. SUPSALV is located at Cheatham Annex outside of Williamsburg, VA, and maintains an inventory of ready cleanup equipment. In the event of a major spill, SUPSALV can provide pollution response equipment within approximately 14 hours. The SUPSALV pollution control equipment, complete with operators and maintenance support, is available to Federal On-Scene Coordinators on a cost reimbursable basis. Either the responsible party or the OSC can fund SUPSALV operations.

SUPSALV can be contacted as follows:

- 1). For information and informal "heads-up" notification:  
(703) 602-7527/7528 (24 hrs)
- 2). For official requests for mobilization and response:

(703) 695-0231 (24 hrs)

**Note:** Other Support Agencies and information are available in the Area Contingency Plan.

## **IV. RESPONSE RESOURCE CAPABILITIES**

### *A. Contractor Resources*

The following is a list of contractors with response resource capabilities. EPA, VA DES, or VA DEQ do not recommend any one contractor. The responsible party should select a contractor with the best mechanisms available for the clean-up of the oil(s) and/or chemical(s) involved in the incident.

#### **1. Oil Spill Response Organization (OSRO) Contractors**

These contractors must have a specified amount of equipment, on reserve, that can be utilized to respond, if called upon, within a limited response time. OSRO contractors have submitted these requirements to the United States Coast Guard for approval:

A & A Environmental Services, Inc.  
5200 Raynor Avenue  
Linthicum Heights, MD 21090  
**1-800-404-8037 (24 hr)**  
or  
19000 Possum Point Road  
Dumfries, VA 22150

Environmental Products & Services  
5140 Paxton St.  
Harrisburg, PA 17111  
717-564-4200  
Contact: Jeff Spangler

LCM Corporation  
P.O. Box 13487  
Roanoke, VA 24034  
1-800-774-5583  
Contact: Doug Witt

IMS-Industrial Marine Services

1301 Marsh Street  
P.O. Box 1779  
Norfolk, VA 23501  
**804-543-5718 (24 hrs)**  
Contact: John Parker

O.H. Materials  
1508 Fauver Road  
Glen Allen, VA 23060  
**804-262-0079 (24 hrs)**

HMHTTC Response  
1500 Harrisburg Pike  
Carlisle, PA 17013  
717-240-0791

Petroleum Products Corp.  
P.O. Box 2621  
Harrisburg, PA 17105  
717-939-0466

Weavertown Environmental Groups  
206 Weavertown Road  
Canonsburg, PA 15317

## 2. Other Area Contractors

Augusta Excavating, Inc.  
P.O. Box 490  
Stuarts Draft, VA 24477  
540-337-0541  
Contact: Herbie Eavers

Earth Tech  
2229 Tomlynn St.  
**1-800-228-SPIL (7745) (24 hrs)**  
Contact: Mike Kinder

Eastern Industrial Services, Inc.  
P.O. Box 11855  
Lynchburg, VA 24506  
**804-845-9422 (24 hrs)**  
804-847-6036

Contact: Cheryl Daniels

GEC Environmental Contracting Corp.  
13880 Berlin Turnpike  
Lovettsville, VA 20180  
540-882-3802  
**703-787-5216 (24 hr pager)**  
Contact: Bob Frye

Guy C. Eavers Excavating Corp.  
816 Middlebrook Ave.  
P.O. Box 124  
Stauton, VA 24402  
540-885-1501

Jones and Frank  
P.O. Box 12789  
1300 Ingleside Road  
Norfolk, VA 23541  
804-853-3500

W.E.L. Enterprises  
P.O. Box 109  
Concord, VA 24538  
**804-993-2210 (24 hrs)**  
Contact: Bill Litchford

Ocean Arks International  
7309 Marcies Choice Lane  
Frederick, MD 21704-8369

Brown & Root Environmental  
910 Clopper Road  
Gaithersburg, MD 20878-1361  
301-258-6000

BFI Waste Services  
11710 Greencastle Pike  
Hagerstown, MD 21740-1947

Browning Ferris Industries  
403 Lenoir Drive  
Winchester, VA 22603-4605



## **V. PROTECTION STRATEGIES**

To protect and prevent further damage to sensitive areas in a spill incident, protection strategies and countermeasures should be utilized. In the Shenandoah Valley sub-area, the primary sensitive areas are the Potomac and Shenandoah Rivers, inland waterways, recreational areas, streams, fisheries, endangered plants and drinking water intakes. General protection strategies include diversion booms along the sensitive areas to minimize impact, removal of the spilled material, if these actions can be performed without disrupting sediments, and use of sorbent pads to soak up spilled materials. Drinking water intakes are protected with diversion booming to deflect spilled product away from the intake. A list of the water intakes associated with this sub-area can be found in Appendix B. Additional resources such as the *Incident Action Plan*, Appendix C, the *Shoreline Evaluation/Checklist Form*, Appendix D, *Sensitive Area Forms*, Appendix E, are also available in this plan.

## **VI. INTEGRATION WITH OTHER PLANS**

(Under development)

## **VII. DRILL SCHEDULES**

A tabletop drill, with some deployment took place during September 26-27, 1997 to exercise this sub-area plan. This was a government-led drill.

Other drills to be included in this plan are those identified by facilities and other county emergency response plans.

APPENDIX A  
SENSITIVE AREA TABLE

APPENDIX B  
WATER INTAKE TABLE

## APPENDIX C

### INCIDENT ACTION PLAN

APPENDIX D  
SHORELINE EVALUATION/CHECKLIST FORMS

APPENDIX E  
SENSITIVE AREA DATA  
SHEETS CHECKLIST